

State of Alaska  
Department of Fish and Game  
Nomination for Waters  
Important to Anadromous Fish

English Bay River 241-30-10500  
Segment C-01

AWC Volume SE SC SW W AR IN USGS Quad Seldovia B-5

Anadromous Water Catalog Number of Waterway 241-30-10500-2051

Name of Waterway English Bay River USGS name \_\_\_\_\_ Local name \_\_\_\_\_

Addition ☒ Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination # <u>94 291</u>	<u>[Signature]</u>	<u>1/19/94</u>
Revision Year: <u>94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>12/26/93</u>
Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>1/28/94</u>
Revision Code: <u>A-20</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>Coho Salmon-Juvenile</u>	<u>9-19-93</u>		<u>3</u>		<input checked="" type="checkbox"/>
<u>Dolly Varden-Juvenile</u>	<u>9-19-93</u>			<u>2</u>	

**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: No barrier observed. Coho salmon distribution extended approximately 40 meters upstream from the mouth. Stream width ranges from 105 meters at the mouth to 2 meters at the upper extent of salmon distribution. Gradient is 1 percent. Predominant stream substrate is gravel. Good spawning habitat.

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Name of Observer (please print) KATHAN SUNDET NOV 03 1993

Date: 10/19/93 Signature: Kathan Sundet

Address: 333 RASPBERRY ANCHORAGE AK 99518

REGION II  
HABITAT AND RESTORATION  
DIVISION

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: \_\_\_\_\_

Rev. 7/93

241-30-10500  
STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: English River SEGMENT: C-01 DATE: 9/19/93 TEAM: KS/WG  
ANADROMOUS: y WIDTH (m): 1.5 - 2 LENGTH (m): 40 GPS DATE: —/—/— DIGITIZE: y n  
WATERBODY: mainstem tributary lake/pond wetland Intertidal other: Meadow

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
<u>Coho</u>	<u>1</u>	<u>3</u>	<u>E</u>		<u>Coyote</u>		<u>Yipping in woods</u>
<u>Dolly</u>	<u>1</u>	<u>2</u>	<u>E</u>				

GRADIENT(%): 1 CHANNEL PROFILE: V A B C D E F

CHANNEL PATTERN: single multi braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK — BOULDER — RUBBLE — COBBLE —  
GRAVEL 1 SAND 2 MUD/SILT 3 ORGANICS — OTHER: —

STREAM COVER TYPE: ORGANIC DEBRIS ✓ DEAD BRANCHES/TWIGS ✓ LOGS — BOULDERS —  
CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: —

STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: SPRuce  
UNDERSTORY: willow grass

CANOPY ABOVE STREAM: none low medium high

GROWTH: mature secondary shrubs meadow muskeg Intertidal

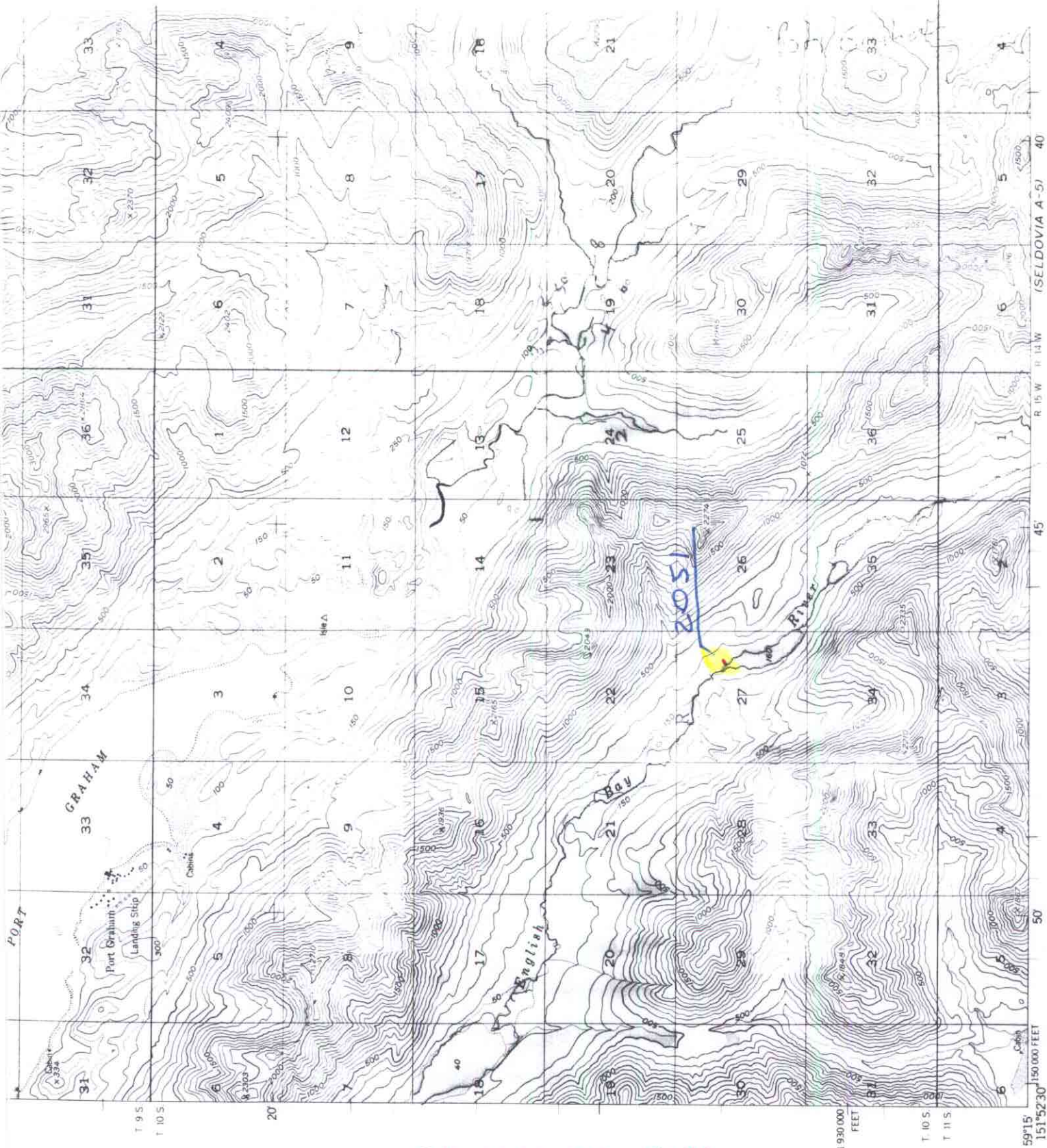
TOTAL BARRIER? y n BARRIER TO SPECIES: — adults juveniles

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): — DIST. FROM UPPER EXTENT (m): —

PHOTO ROLL(s): <u>Homer - 3</u>		VIDEO TAPE(s): <u>—</u>	
FRAME	DESCRIPTION	DATE	DESCRIPTION
<u>12</u>	<u>upper extent of Coho</u>		

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"  
(Please enter comments on the other side)

Loke fry to 40M in meadow to the  
north. Extremely shaded stream from  
grasses; small willow. Ideal spawning  
area due to gravel; shade in stream.  
Stream electroshocked to identify  
upper extent of fry.



241-30-10500 C-01  
(tab C)

ADD STREAM 241-30-10500-2051

w/ COR

SHORT STREAM  
USE

# MEMORANDUM

## State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss  
Habitat Biologist  
Region II  
Habitat and Restoration Division  
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream  
Nominations  
and Corrections  
Project R-51

FROM: Kathrin Sundet *KS*  
Habitat Biologist  
Region II  
Habitat and Restoration Division  
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 74 streams surveyed in the fall of 1993 on private lands held by the Port Graham, English Bay and Seldovia Native Corporations on the outer Kenai Peninsula.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky  
Don McKay  
Mark Kuwada

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NOV 03 1993

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